

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Cancelled).

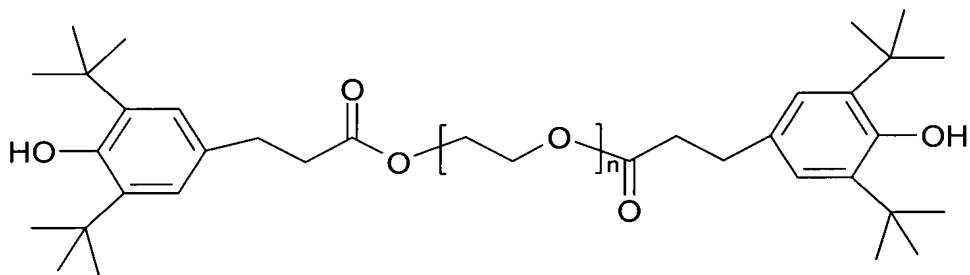
Claim 2 (Currently Amended): A mixture comprising (a) polytetrahydrofuran and (b) and at least one stabilizer comprising at least two phenolic groups which are joined to one another by a polyol having a number average molecular weight of ~~from around 40xF g/mol~~ 500xF g/mol to 1000xF g/mol, wherein F is the number of the phenolic groups in the molecule.

Claim 3 (Cancelled).

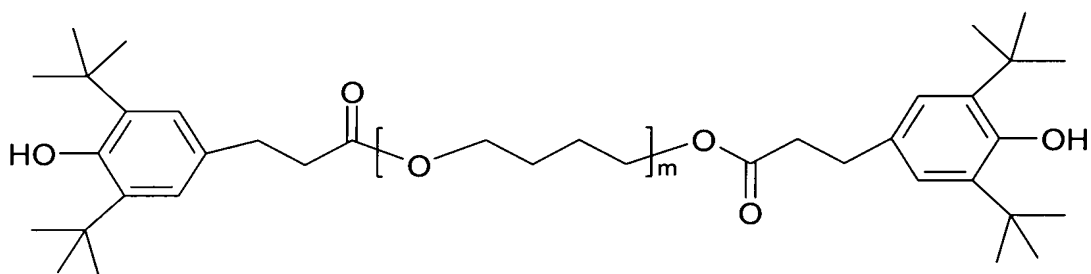
Claim 4 (Currently Amended): The mixture according to claim 2 ~~claim 3~~, wherein the number average molecular weight (Mn) of the ~~connecting radical~~ the polyol is less than its weight average molecular weight (Mw).

Claim 5 (Currently Amended): A mixture (1) comprising (a) polytetrahydrofuran and at least one stabilizer (b), wherein the stabilizer (b) comprises at least one molecule selected from the group consisting of formula (X), formula (XX), and mixtures thereof,

(X)



(XX)



wherein n is ~~1, 2, 3, 4, 5, 6, 7, 8, 9, 10,~~ 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 or 31, and wherein m is an integer and ranges from ~~[[1]]~~ 7 to 31.

Claim 6 (Currently Amended): The mixture according to claim 2 ~~claim 4~~, wherein the at least one stabilizer (b) is comprised in an amount of from 1 ppm to 5000 ppm, based on the total weight of the mixture.

Claim 7 (Currently Amended): The mixture according to claim 2 ~~claim 4~~, wherein the polytetrahydrofuran (a) has a molecular weight of from 200 g/mol to 10000 g/mol.

Claim 8 (Currently Amended): A process for producing a polyurethane, comprising ~~forming the polyurethane~~ reacting the mixture of claim [[1]] 2 with at least one isocyanate to form the polyurethane.

Claim 9 (Previously Presented): The mixture of Claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X).

Claim 10 (Previously Presented): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (XX).

Claim 11 (Previously Presented): The mixture of claim 5, wherein the at least one stabilizer (b) comprises at least one molecule of formula (X) and at least one molecule of formula (XX).

Claim 12 (Currently Amended): The mixture of claim 2, wherein the polyol has a number average molecular weight of ~~from 75xF g/mol to 500xF g/mol~~ to 500xF g/mol, wherein F is the number of phenolic groups in the molecule.

Claims 13-20 (Cancelled).